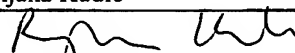


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 1.53(b))</i>		Attorney Docket No. 11520.0338 First Inventor Wang et al. Title High Efficacy Antisense RI <sub>Q</sub> /PKA. Express Mail Label No. ER463985792US	
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>		Mail Stop Patent Application <b>ADDRESS TO:</b> Commissioner for Patents, P.O. Box 1- Alexandria, Virginia 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>38</u> ] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>11</u> ] 5. <input type="checkbox"/> Oath or Declaration [Total Pages <u>1</u> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> Paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies	
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. <input checked="" type="checkbox"/> Other: <u>Check in the amount of \$726.00 and unexecuted Declaration</u>			
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of the prior application No: <u>1</u> Prior application information: Examiner: _____ Group/Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number: 26712		OR <input type="checkbox"/> Correspondence address below	
NAME Ranjana Kadle Hodgson Russ LLP			
ADDRESS One M&T Plaza, Suite 2000			
CITY	Buffalo	STATE	New York
COUNTRY	United States of America	TELEPHONE	(716) 856-4000
		FAX	(716) 849-0349
Name (Print/Type) Ranjana Kadle		Registration No. (Attorney/Agent) 40,041	
Signature 		Date December 5, 2003	

"Express Mail" Mailing Label Number ER463985792US

Date of Deposit December 5, 2003

# 16563 U.S. PTO FEE TRANSMITTAL for FY 2004

120303 Patent Fees are subject to annual revision.

120303 Small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 726.00)

Application Number

Filing Date

December 5, 2003

First Named Inventor

Wang et al.

Examiner Name

Group/Art Unit

Attorney Docket Number

11520.0338

315325 U.S. PTO

10/728491

120303

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account: Deposit Account Number: 08-2442

Deposit Account Name: Hodgson Russ LLP

The Director is hereby authorized to (check all that apply)

☐ Charge fee(s) indicated below

☒ Charge any fee deficiencies or credit any overpayments

☐ Charge any additional fees during pendency of this application.

☐ Charge fees indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity					Small Entity					Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65							Surcharge - late filing fee or oath	\$
1052	50	2052	25							Surcharge - late provisional filing fee or cover sheet	\$
1053	130	1053	130							Non-English specification	\$
1812	2,520	1812	2,520							For filing a request for <i>ex parte</i> reexamination	\$
1804	920*	1804	920*							Requesting Publication of SIR prior to Examiner Action	\$
1805	1,840*	1805	1,840*							Requesting Publication of SIR after Examiner Action	\$
1251	110	2251	55							Extension for reply within first month	\$
1252	420	2252	210							Extension for reply within second month	\$
1253	950	2253	475							Extension for reply within third month	\$
1254	1,480	2254	740							Extension for reply within fourth month	\$
1255	2,010	2255	1,005							Extension for reply within fifth month	\$
1401	330	2401	165							Notice of Appeal	\$
1402	330	2402	165							Filing a brief in support of an appeal	\$
1403	290	2403	145							Request for oral hearing	\$
1451	1,510	1451	1,510							Petition to institute a public use proceeding	\$
1452	110	2452	55							Petition to revive - unavoidable	\$
1453	1,330	2453	665							Petition to revive - unintentional	\$
1501	1,330	2501	665							10 advance copies	\$
										Utility issue fee (or reissue)	\$
1202	48	2202	9							Design issue fee	\$
1201	86	2201	43							Plant issue fee	\$
1203	290	2203	145							Petitions to the Commissioner	\$
1204	86	2204	43							**Reissue independent claims over original patent	\$
1205	18	2205	9							**Reissue claims in excess of 20 and over original patent	\$
1806	180	1806	180							Submission of Information Disclosure Statement	\$
8021	40	8021	40							Recording each patent assignment per property (times number of properties)	\$
1809	770	2809	385							Filing a submission after final rejection(37 CFR 1.129(a))	\$
1810	770	2810	385							For each add'l invention to be examined(37 CFR 1.129(b))	\$
1801	770	2801	385							Request For Continued Examination (RCE)	\$
1802	900	1802	900							Request for Expedited Examination of a design application	\$
Other fee (specify)											\$
*Reduced by basic filing fee paid											\$ 0

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$ Code (\$ Fee Description Fee Paid

1001 770 2001 385 Utility filing fee \$ 385

1002 340 2002 170 Design filing fee \$

1003 530 2003 265 Plant filing fee \$

1004 770 2004 385 Reissue filing fee \$

1005 160 2005 80 Provisional filing fee \$

SUBTOTAL (1) \$ 385

## 2. EXTRA CLAIM FEES FOR UTILITY/ REISSUE

Extra Fee from

Claims below

Total Claims /34/ - 20\*\* = /14/ x /9/ = \$ 126

Independent Claims /8/ - 3\*\* = /5/ x /43/ = \$ 215

Multiple dependent / / x / / = \$

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$ Code (\$ Fee Description

1202 48 2202 9 Claims in excess of 20

1201 86 2201 43 Independent claims in excess of 3

1203 290 2203 145 Multiple dependent claim if not paid

1204 86 2204 43 \*\*Reissue independent claims over original patent

1205 18 2205 9 \*\*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 341

## SUBMITTED BY:

Ranjana Kadle

Reg. No. 40,041

## SIGNATURE

DATE: December 5, 2003

Telephone: (716) 848-1628